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Date Submitted: April 4, 2005

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Sheet 1 of 1

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Application Number	Unassigned
Filing Date	April 4, 2005
First Named Inventor	Mitsuo OSHIMURA
Group Art Unit	Unassigned
Examiner Name	Unassigned
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ³
	A1	International Search Report of PCT/IP03/12734.	
	A2	Y. KUROIWA et al., "Efficient modification of a human chromosome by telomere-directed truncation in high homologous recombination-proficient chicken DT40 cells", <i>Nucleic Acids. Res.</i> July 15, 1998, Vol. 26, No. 14, pp. 3447-3448.	
	A3	Y. KUROIWA et al., "Manipulation of human minichromosomes to carry greater than megabase-sized chromosome inserts", <i>Nat. Biotechnol.</i> , October 2000, Vol. 18, No. 10, pp. 1086-1090.	
	A4	Y. KUROIWA et al., "Cloned transchromosomal calves producing human immunoglobulin", <i>Nat. Biotechnol.</i> September 2002, Vol. 20, No. 9, pp. 889-894.	
	A5	W. MILLS et al., "Generation of an approximately 2.4 Mb human X centromere-based minichromosome by targeted telomere-associated chromosome fragmentation in DT40", <i>Hum. Mol. Genet.</i> , May 1999, Vol. 8, No. 5, pp. 751-761.	
	A6	Z. LARIN et al., "Advances in human artificial chromosome technology", <i>Trends. Genet.</i> , June 2002, Vol. 18, No. 6, pp. 313-319.	
	A7	M. IKENO et al., "Generation of human artificial chromosomes expressing naturally controlled guanosine triphosphate cyclohydrolase I gene", <i>Genes Cells</i> , October 2, 2002, Vol. 7, No. 10, pp. 1021-1032.	
	A8	BR GRIMES et al., "Alpha-satellite DNA and vector composition influence rates of human artificial chromosome formation", <i>Mol. Ther.</i> May 2002, Vol. 5, No. 6, pp. 798-805.	
	A9	Hiroshi MASUMOTO et al., "Centromere Kinetochore no Kino Kozo Hito Jinko Soshokutai o Mochiita Kino Kaiseki", <i>Protein, Nucleic Acid and Enzyme</i> , 1999, Vol. 44, No. 12, pp. 1665-1673.	
	A10	K. TOMIZUKA et al., "Double trans-chromosomal mice: main tenance of two individual human chromosome fragments containing Ig heavy and kappa loci and expression of fully human antibodies", <i>Proc. Natl. Acad. Sci. USA</i> , January 18, 2000, Vol. 97, No. 2, pp. 722-727.	
	A11	JW. YANG et al., "Human mini-chromosomes with minimal centromeres", <i>Hum. Mol. Genet.</i> July 22, 2000, Vol. 9, No. 12, pp. 1891-1902.	
	A12	JM. ROBL et al., "Artificial chromosome vectors and expression of complex proteins in transgenic animals", <i>Theriogenology</i> , January 1, 2003, Vol. 59, No. 1, pp. 107-113.	

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